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(54) Title: INHIBITORS OF THE LEUKOCYTE PROMMP-9/BETA(2) INTEGRIN COMPLEX

(57) Abstract: The present invention concerns peptide compounds, which are inhibitors of integrin-MMP complex. The compounds comprise the peptide motif, D/E-/D/E-G/L-W, and they specifically bind to the α M integrin I domain and inhibit its complex formation with proMMP-9. The compounds thus prevent neutrophil migration, as well as leukocyte migration. The compounds can be used in the treatment of inflammatory conditions and leukaemia.